Please amend the claims as follows:

1-24. (Cancelled)

25. (Amended) A method for optimizing power consumption in a communication system comprising:

detecting an amount of traffic, a link, battery usage with an absence of AC power and a power state of the communication system; and

selecting at least one power management state from a plurality of power management states based at least in part [in] on said detection.

26. (Original) The method of claim 25 wherein said power is scaled in relationship to said detected amount of traffic.